ABSTRACT OF THE DISCLOSURE

A biomass resin composition comprises a phenolized biomass substance and a reactive substance having a melting point of at most 100°C other than phenol and selected from the group consisting of butylphenol, octylphenol, nonylphenol, benzylphenol and benzyl phenyl ether. The biomass resin composition is prepared by a process, which comprises adding a reactive substance such as a phenol derivative or drying oil into the reaction system, in the step of preparing a phenolized biomass substance by phenolizing a biomass substance with a phenol in the presence of an acid catalyst. The melting point of the biomass resin composition can be freely controlled and the composition is excellent in properties such as flowability, processability, water resistance and impact resistance and can be prepared by a simple process.